

[035] Procedures for the operation of device 1:

A procedure for the determination of the air content with constant flow rates with the device 1 takes place by pouring 150 ml of the oil being tested oil by the volume container into the air-oil mixer 2, switching on a water jet pump (~~not represented~~) 20, so that oil is sucked into hoses and/or in the vision panel 12, 13 above a measuring cell of the differential pressure sensor 3. The back flow of the oil into the hoses (12, 13) is prevented by closing the spigot. Then there follows switching on the conveyor system 4, filling up with more of the oil being tested until the pipe lines of the air-oil mixer is full without bubbles developing, adjustment of the air supply, and setting of the conveyor system at 3,400 ml/min. Transfer of the oil being tested and measurement of the differential pressure lasts 7 minutes, and then the display of the differential receptor will be recorded.